

Renewable Energy in Jordan - The Future is Green!



Project Title	Renewable Energy in Jordan - The Future is Green!
Project Summary	Provide insight through research and analysis on where Jordan should look for its future energy needs. Jordan has been a leader in transforming from reliance on fossil fuels to embracing solar and wind power, and hopes to stay at the forefront of new technologies.
Country	United States
Country/Region of Focus	Jordan

Project Description

You will primarily conduct research into Jordan's energy sector, emerging trends and technologies, and how they can best be integrated in Jordan. Specifically, you will be asked to submit a research paper at the conclusion of your internship on where Jordan should focus its attention in improving the energy sector. Along the way, you will provide shorter research papers on changing prices for renewable energy; the future of battery storage; potential for Jordan to connect its electricity grid to its neighbors; barriers to increased renewable energy; the impact of electrical vehicles; and comparing Jordan's energy systems to similar markets. In addition, you will be encouraged to dive deeply into other relevant topics you may discover through your research. Your primary sources will be open-source media, academic research, trade journals, and other resources available in libraries or over the internet.

Required Skills or Interests

Skill(s)

Analytical writing

Data analysis

Data visualization

Economic analysis

Research

Writing

Additional Information

The papers and analysis you develop during your internship will support diplomatic efforts by Embassy Amman to contribute to the development of Jordan's energy sector and identifying areas where efforts and future funding should be focused.

Research ability is a must. Equally important is comfort with numbers and technical terms and concepts related to energy. Ability to work independently and timely is important. Knowledge of electrical engineering is not required but would be helpful to understand potentially complex issues. Familiarity with Jordan, the Middle East, or Arabic is also helpful but not required. You will be in touch with your mentor by email at least once a week, and by phone twice a month. Expected time commitment is 5-8 hours per week.

Language Requirements

None